



Xitanium LED Driver Outdoor Dimmable (US)

XITANIUM 150W 0.53A 0-10V INTELIVOLT OTD

Xitanium Outdoor LED Drivers are available in wattages from 40W to 150W for hard-wire integration into outdoor luminaires for the most rugged applications. These drivers operate to specification under wide temperature and electrical ranges to ensure reliability. 1-10V dimming enables luminaires to be easily connected to a wide variety of sensors and control systems to facilitate dimming, thus maximizing energy savings.

Product data

General Information		Output Power (Nom)	
Constant light output	No	Output Power (Nom)	150 W
		Output Voltage	120-280 V
Operating and Electrical		Wiring	
Input Frequency	50 to 60 Hz	Control Wire Length	254 mm
Total Harmonic Distortion IEC (Max)	20 %	Output Wire Length	254 mm
12V Output	No	Primary Fusing	Fused
Output Current Ripple (Max)	30 %	Secondary Fusing	None Required
Maximum Efficiency	90 %	Input Wire Gauge	18
Power Factor 100% Load (Min)	0.9	Control Wire Gauge	18
Output Current (Nom)	530 mA	Output Wire Gauge	18
Output Current Tolerance (Max)	5 %		
Output Current Tolerance (Min)	-5 %	Temperature	
Input Voltage (AC)	120-277 V	T-Case Maximum (Max)	80 °C
Input Current (Max)	1400 mA		
Input Power (Nom)	165 W		

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Controls and Dimming

Dimmable	Yes
Control Interface	0-10V
Dimming Range	100-10 %

Approval and Application

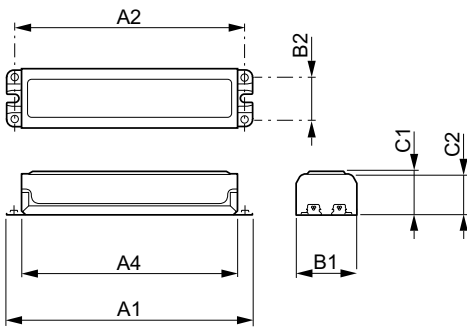
Overheating Protection	Protected
Short Circuit Protection	Self-limited
Over Power Protection	Protected
Open Circuit Protection	Protected
EMI Standard	FCC Title 47 Part 15; Class A
Environmental Standard	UL Damp & Dry
Approval Marks	RoHS compliance UL certificate CSA certificate

Output Insulation	Yes
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Product Data

Full product code	871016319640400
Order product name	XITANIUM 150W 0.53A 0-10V INTELIVOLT OTD
EAN/UPC - Product	781087091555
Order code	929000702402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929000702402
Net Weight (Piece)	1.257 kg

Dimensional drawing



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Product	B2	C1	C2	A1	A2	A4	B1
XITANIUM 150W	42.9	40.1	37.7	240.5	226.3	211.1	59.2
0.53A 0-10V	mm	mm	mm	mm	mm	mm	mm
INTELIVOLT OTD							

